DECISION SCIENCES Journal

VOLUME 32 AUTHOR INDEX

Baltas, George. *Utility-consistent Brand Demand Systems with Endogenous Category Consumption: Principles and Marketing Applications. 32*(3), 399-421.

Banerjee, Snehamay. See: Mallya, Sudhir, Banerjee, Snehamay, & Bistline, William G. *A Decision Support System for Production/Distribution Planning in Continuous Manufacturing. 32*(3), 545-556.

Beekun, Rafik I., & Glick, William H. *Organization Structure from a Loose Coupling Perspective: A Multidimensional Approach. 32*(2), 227-250.

Bistline, William G. See: Mallya, Sudhir, Banerjee, Snehamay, & Bistline, William G. *A Decision Support System for Production/Distribution Planning in Continuous Manufacturing. 32*(3), 545-556.

Blanthorne, Cindy. See: Reneau, J. Hal, & Blanthorne, Cindy. *Effects of Information Sequence and Irrelevant Distractor Information When Using a Computer-based Decision Aid. 32*(1), 145-163.

Bolt, Melesa Altizer, Killough, Larry N., & Koh, Hian Chye. *Testing the Interaction Effects of Task Complexity in Computer Training Using the Social Cognitive Model. 32*(1), 1-20.

Byrd, Terry Anthony, & Turner, Douglas E. *An Exploratory Analysis of the Value of the Skills of IT Personnel: Their Relationship to IS Infrastructure and Competitive Advantage. 32*(1), 21-54.

Chau, Patrick Y. K., & Hu, Paul Jen-Hwa. *Information Technology Acceptance by Individual Professionals: A Model Comparison Approach. 32*(4), 699-719.

Chu, Chao-Hsien See: Zhu, Dan, Premkumar, G., Zhang, Xiaoning, & Chu, Chao-Hsien. *Data Mining for Network Intrusion Detection: A Comparison of Alternative Methods. 32*(4), 635-660.

Davis, Darwin J. See: Wagner, Bret J., & Davis, Darwin J. *Discrete Sequential Search with Group Activities. 32*(4), 557-573.

Davis, Fred D. See: Yi, Mun Y., & Davis, Fred D. *Improving Computer Training Effectiveness for Decision Technologies: Behavior Modeling and Retention Enhancement. 32*(3), 521-544.

Doumpos, Michael, Zanakis, Stelios H., & Zopounidis, Constantin. *Multicriteria Preference Disaggregation for Classification Problems with an Application to Global Investing Risk. 32*(2), 333-385.

Dunn, Cheryl, & Grabski, Severin. *An Investigation of Localization as an Element of Cognitive Fit in Accounting Model Representations. 32*(1), 55-94.

Easton, Fred F., & Pullman, Madeleine E. *Optimizing Service Attributes: The Seller's Utility Problem. 32*(2), 251-275.

Fazlollahi, Bijan. See: Parikh, Mihir, Fazlollahi, Bijan, & Verma, Sameer. *The Effectiveness of Decisional Guidance: An Empirical Evaluation. 32*(2), 303-331.

Glick, William H. See: Beekun, Rafik I., & Glick, William H. *Organization Structure from a Loose Coupling Perspective: A Multidimensional Approach. 32*(2), 227-250.

Grabowski, Martha, & Sanborn, Stephen D. *Evaluation of Embedded Intelligent Real-time Systems. 32*(1), 95-123.

Grabski, Severin. See: Dunn, Cheryl, & Grabski, Severin. *An Investigation of Localization as an Element of Cognitive Fit in Accounting Model Representations. 32*(1), 55-94.

Ho, Joanna L., & Vera-Muñoz, Sandra C. *Opportunism in Capital Budget Recommendations: The Effects of Past Performance and Its Attributions. 32*(3), 473-497.

Hu, Paul Jen-Hwa. See: Chau, Patrick Y. K., & Hu, Paul Jen-Hwa. *Information Technology Acceptance by Individual Professionals: A Model Comparison Approach.* *32*(4), 699-719.

Kalir, Adar A., & Sarin, Subhash C. *Optimal Solutions for the Single Batch, Flow Shop, Lot-streaming Problem with Equal Sublots.* *32*(2), 387-397.

Killough, Larry N. See: Bolt, Melesa Altizer, Killough, Larry N., & Koh, Hian Chye. *Testing the Interaction Effects of Task Complexity in Computer Training Using the Social Cognitive Model.* *32*(1), 1-20.

Koh, Hian Chye. See: Bolt, Melesa Altizer, Killough, Larry N., & Koh, Hian Chye. *Testing the Interaction Effects of Task Complexity in Computer Training Using the Social Cognitive Model.* *32*(1), 1-20.

Krajewski, Lee, & Wei, Jerry C. *The Value of Production Schedule Integration in Supply Chains.* *32*(4), 601-634.

Krishnamoorthy, Ganesh. *A Cascaded Inference Model for Evaluation of the Internal Audit Report.* *32*(3), 499-520.

Lai, Shih-Kung . *An Empirical Study of Equivalence Judgments vs. Ratio Judgments in Decision Analysis.* *32*(2), 277-302.

Li, Kim-Hung, Wong, Heung, & Troutt, Marvin. *An Approximate Bayesian Algorithm for Combining Forecasts.* *32*(3), 453-471.

Louviere, Jordan J. See: Verma, Rohit, Thompson, Gary M., Moore, William L., & Louviere, Jordan J. *Effective Design of Products/Services: An Approach Based on Integration of Marketing and Operations Management Decisions.* *32*(1), 165-193.

Mallya, Sudhir, Banerjee, Snehamay, & Bistline, William G. *A Decision Support System for Production/Distribution Planning in Continuous Manufacturing.* *32*(3), 545-556.

Massey, Anne P. See: Schmidt, Jeffrey B., Montoya-Weiss, Mitzi M., & Massey, Anne P. *New Product Development Decision-Making Effectiveness: Comparing Individuals, Face-To-Face Teams, and Virtual Teams.* *32*(4), 575-600.

Montoya-Weiss, Mitzi M. See: Schmidt, Jeffrey B., Montoya-Weiss, Mitzi M., & Massey, Anne P. *New Product Development Decision-Making Effectiveness: Comparing Individuals, Face-To-Face Teams, and Virtual Teams.* *32*(4), 575-600.

Moore, William L. See: Verma, Rohit, Thompson, Gary M., Moore, William L., & Louviere, Jordan J. *Effective Design of Products/Services: An Approach Based on Integration of Marketing and Operations Management Decisions.* *32*(1), 165-193.

Muralidhar, Krishnamurty, Sarathy, Rathindra, & Parsa, Rahul. *An Improved Security Requirement for Data Perturbation with Implications for E-Commerce.* *32*(4), 683-698.

Nayar, Nandkumar (Nandu), & Willinger, G. Lee. *Financial Implications of the Decision to Increase Reliance on Contingent Labor.* *32*(4), 661-681.

Parikh, Mihir, Fazlollahi, Bijan, & Verma, Sameer. *The Effectiveness of Decisional Guidance: An Empirical Evaluation.* *32*(2), 303-331.

Parsa, Rahul. See: Muralidhar, Krishnamurty, Sarathy, Rathindra, & Parsa, Rahul. *An Improved Security Requirement for Data Perturbation with Implications for E-Commerce.* *32*(4), 683-698.

Premkumar, G. See: Zhu, Dan, Premkumar, G., Zhang, Xiaoning, & Chu, Chao-Hsien. *Data Mining for Network Intrusion Detection: A Comparison of Alternative Methods.* *32*(4), 635-660.

Pullman, Madeleine E. See: Easton, Fred F., & Pullman, Madeleine E. *Optimizing Service Attributes: The Seller's Utility Problem.* *32*(2), 251-275.

Rachamadugu, Ra. See: Ramasesh, Ranga V., & Rachamadugu, Ra. *Lot-sizing Decisions Under Limited-time Price Reduction. 32*(1), 125-143.

Ramasesh, Ranga V., & Rachamadugu, Ra. *Lot-sizing Decisions Under Limited-time Price Reduction. 32*(1), 125-143.

Reneau, J. Hal, & Blanthorne, Cindy. *Effects of Information Sequence and Irrelevant Distractor Information When Using a Computer-based Decision Aid. 32*(1), 145-163.

Robinson Jr., E. Powell, & Sahin, Funda. *Economic Production Lot Sizing with Periodic Costs and Overtime. 32*(3), 423-452.

Sahin, Funda. See: Robinson Jr., E. Powell, & Sahin, Funda. *Economic Production Lot Sizing with Periodic Costs and Overtime. 32*(3), 423-452.

Sanborn, Stephen D. See: Grabowski, Martha, & Sanborn, Stephen D. *Evaluation of Embedded Intelligent Real-time Systems. 32*(1), 95-123.

Sarathy, Rathindra. See: Muralidhar, Krishnamurty, Sarathy, Rathindra, & Parsa, Rahul. *An Improved Security Requirement for Data Perturbation with Implications for E-Commerce. 32*(4), 683-698.

Sarin, Subhash C. See: Kalir, Adar A., & Sarin, Subhash C. *Optimal Solutions for the Single Batch, Flow Shop, Lot-streaming Problem with Equal Sublots. 32*(2), 387-397.

Schmidt, Jeffrey B., Montoya-Weiss, Mitzi M., & Massey, Anne P. *New Product Development Decision-Making Effectiveness: Comparing Individuals, Face-To-Face Teams, and Virtual Teams. 32*(4), 575-600.

Tan, Keah Choon. *A Structural Equation Model of New Product Design and Development. 32*(2), 195-226.

Thompson, Gary M. See: Verma, Rohit, Thompson, Gary M., Moore, William L., & Louviere, Jordan J. *Effective Design of Products/Services: An Approach Based on Integration of Marketing and Operations Management Decisions. 32*(1), 165-193.

Troutt, Marvin. See: Li, Kim-Hung, Wong, Heung, & Troutt, Marvin. *An Approximate Bayesian Algorithm for Combining Forecasts. 32*(3), 453-471.

Turner, Douglas E. See: Byrd, Terry Anthony, & Turner, Douglas E. *An Exploratory Analysis of the Value of the Skills of IT Personnel: Their Relationship to IS Infrastructure and Competitive Advantage. 32*(1), 21-54.

Vera-Muñoz, Sandra C. See: Ho, Joanna L., & Vera-Muñoz, Sandra C. *Opportunism in Capital Budget Recommendations: The Effects of Past Performance and Its Attributions. 32*(3), 473-497.

Verma, Rohit, Thompson, Gary M., Moore, William L., & Louviere, Jordan J. *Effective Design of Products/Services: An Approach Based on Integration of Marketing and Operations Management Decisions. 32*(1), 165-193.

Verma, Sameer. See: Parikh, Mihir, Fazlollahi, Bijan, & Verma, Sameer. *The Effectiveness of Decisional Guidance: An Empirical Evaluation. 32*(2), 303-331.

Wagner, Bret J., & Davis, Darwin J. *Discrete Sequential Search with Group Activities. 32*(4), 557-573.

Wei, Jerry C. See: Krajewski, Lee, & Wei, Jerry C. *The Value of Production Schedule Integration in Supply Chains. 32*(4), 601-634.

Willinger, G. Lee. See: Nayar, Nandkumar (Nandu), & Willinger, G. Lee. *Financial Implications of the Decision to Increase Reliance on Contingent Labor. 32*(4), 661-681.

Wong, Heung. See: Li, Kim-Hung, Wong, Heung, & Troutt, Marvin. *An Approximate Bayesian Algorithm for Combining Forecasts. 32*(3), 453-471.

Yi, Mun Y., & Davis, Fred D. *Improving Computer Training Effectiveness for Decision Technologies: Behavior Modeling and Retention Enhancement. 32*(3), 521-544.

Zanakis, Stelios H. See: Doumpos, Michael, Zanakis, Stelios H., & Zopounidis, Constantin. *Multicriteria Preference Disaggregation for Classification Problems with an Application to Global Investing Risk. 32*(2), 333-385.

Zhang, Xiaoning See: Zhu, Dan, Premkumar, G., Zhang, Xiaoning, & Chu, Chao-Hsien. *Data Mining for Network Intrusion Detection: A Comparison of Alternative Methods. 32*(4), 635-660.

Zhu, Dan, Premkumar, G., Zhang, Xiaoning, & Chu, Chao-Hsien. *Data Mining for Network Intrusion Detection: A Comparison of Alternative Methods. 32*(4), 635-660.

Zopounidis, Constantin. See: Doumpos, Michael, Zanakis, Stelios H., & Zopounidis, Constantin. *Multicriteria Preference Disaggregation for Classification Problems with an Application to Global Investing Risk. 32*(2), 333-385.

VOLUME 32 TITLE INDEX

Approximate Bayesian Algorithm for Combining Forecasts, An. Kim-Hung Li, Heung Wong, & Marvin Troutt, *32*(3), 453-471.

Cascaded Inference Model for Evaluation of the Internal Audit Report, A. Ganesh Krishnamoorthy, *32*(3), 499-520.

Data Mining for Network Intrusion Detection: A Comparison of Alternative Methods. Dan Zhu, G. Premkumar, Xiaoning Zhang, & Chao-Hsien Chu. *32*(4), 635-660.

Decision Support System for Production/ Distribution Planning in Continuous Manufacturing, A. Sudhir Mallya, Snehamay Banerjee, & William G. Bistline, *32*(3), 545-556.

Discrete Sequential Search with Group Activities. Bret J. Wagner & Darwin J. Davis. *32*(4), 557-573.

Economic Production Lot Sizing with Periodic Costs and Overtime. E. Powell Robinson Jr. & Funda Sahin, *32*(3), 423-452.

Effective Design of Products/Services: An Approach Based on Integration of Marketing and Operations Management Decisions. Rohit Verma, Gary M. Thompson, William L. Moore, & Jordan J. Louviere, *32*(1), 165-193.

Effectiveness of Decisional Guidance: An Empirical Evaluation, The. Mihir Parikh, Bijan Fazlollahi, & Sameer Verma, *32*(2), 303-331.

Effects of Information Sequence and Irrelevant Distractor Information When Using a Computer-based Decision Aid. J. Hal Reneau & Cindy Blanthorne, *32*(1), 145-163.

Empirical Study of Equivalence Judgments vs. Ratio Judgments in Decision Analysis, An. Shih-Kung Lai, *32*(2), 277-302.

Evaluation of Embedded Intelligent Real-time Systems. Martha Grabowski & Stephen D. Sanborn, *32*(1), 95-123.

Exploratory Analysis of the Value of the Skills of IT Personnel: Their Relationship to IS Infrastructure and Competitive Advantage, An. Terry Anthony Byrd & Douglas E. Turner, *32*(1), 21-54.

Financial Implications of the Decision to Increase Reliance on Contingent Labor. Nandkumar (Nandu) Nayar & G. Lee Willinger. *32*(4), 661-681.

Improved Security Requirement for Data Perturbation with Implications for E-Commerce, An. Krishnamurty Muralidhar, Rathindra Sarathy, & Rahul Parsa. *32*(4), 683-698.

Improving Computer Training Effectiveness for Decision Technologies: Behavior Modeling and Retention Enhancement. Mun Y. Yi & Fred D. Davis, *32*(3), 521-544.

Information Technology Acceptance by Individual Professionals: A Model Comparison Approach. Patrick Y. K. Chau & Paul Jen-Hwa Hu. *32*(4), 699-719.

Investigation of Localization as an Element of Cognitive Fit in Accounting Model Representations, An . Cheryl Dunn & Severin Grabski, *32*(1), 55-94.

Lot-sizing Decisions Under Limited-time Price Reduction. Ranga V. Ramasesh & Ram Rachamadugu, *32*(1), 125-143.

Multicriteria Preference Disaggregation for Classification Problems with an Application to Global Investing Risk. Michael Doumpos, Stelios H. Zanakis, & Constantin Zopounidis, *32*(2), 333-385.

New Product Development Decision-Making Effectiveness: Comparing Individuals, Face-To-Face Teams, and Virtual Teams. Jeffrey B. Schmidt, Mitzi M. Montoya-Weiss, & Anne P. Massey. *32*(4), 575-600.

Opportunism in Capital Budget Recommendations: The Effects of Past Performance and Its Attributions. Joanna L. Ho & Sandra C. Vera-Muñoz, *32*(3), 473-497.

Optimal Solutions for the Single Batch, Flow Shop, Lot-streaming Problem with Equal Sublots. Adar A. Kalir & Subhash C. Sarin, *32*(2), 387-397.
Optimizing Service Attributes: The Seller's Utility Problem. Fred F. Easton & Madeleine E. Pullman, *32*(2), 251-275.
Organization Structure from a Loose Coupling Perspective: A Multidimensional Approach. Rafik I. Beekun & William H. Glick, *32*(2), 227-250.
Structural Equation Model of New Product Design and Development, A. Keah Choon Tan, *32*(2), 195-226.
Testing the Interaction Effects of Task Complexity in Computer Training Using the Social Cognitive Model. Melesa Altizer Bolt, Larry N. Killough, & Hian Chye Koh, *32*(1), 1-20.
Utility-consistent Brand Demand Systems with Endogenous Category Consumption: Principles and Marketing Applications. George Baltas, *32*(3), 399-421.
Value of Production Schedule Integration in Supply Chains, The. Lee Krajewski & Jerry C. Wei. *32*(4), 601-634.

Accounting Information Systems, 55
Audit Evidence, 499
Audit Judgment, 145, 499
Bayes' Theorem, 499
Behavior Modeling, 521
Brand Management, 399
Cascaded Inference, 499
Category Demand, 399
Causal Attributions, 473
Choice Process, 165
Classification, 333
Cognitive Decision Models, 1
Cognitive Fit, 55
Computer-mediated Communication Systems, 575
Computer Training, 1, 521
Consumer Behavior, 399
Corporate Finance, 661
Database Security, 683
Data Confidentiality, 683
Data Mining, 635
DCA Accounting, 55
Decisional Guidance, 303
Decision Support Systems, 95, 303, 545
Demand Systems, 399
Discrete Choice & Conjoint Analyses, 165
Discriminant Analysis, 333
DSS Effectiveness, 303
Duality, 399
E-Commerce, 683
Economic Analysis, 399
Embedded Systems, 95
End-User Computing, 521
Evaluation, 95
Experimental Design, 145, 227, 303
Expert Systems, 95
Financial DSS, 333
Financial Models, 453
Globalization, 333
Goal-Incongruence, 473
Group Decision-making Systems, 277
Heuristics, 125, 251
Human/Computer Interaction, 145
Inductive Learning, 635
Inferential Security, 683
Information Technology Acceptance, 699
Information Technology Personnel, 21
Integer/Binary Program, 557
Intelligent Systems, 95
Interaction Effects of Task Complexity, 1
Internal Audit, 499
Interorganizational Linkages, 227
Intrusion Detection, 635
Inventory Management, 125, 423, 601
Inventory Theory, 125
Investment Risk, 333
IS Implementation, 21, 521, 683
Judgment Analysis, 333
Just-In-Time, 195
Knowledge-based Systems, 95
Laboratory Experiment, 303
Labor Management, 661
Labor/Staff Relations, 661
Linear Programming, 545, 557
LISREL, 699
Localization, 55
Long-term Firm Value Maximization, 473
Loose Coupling, 227
Lot-sizing, 125, 387, 423
Managerial Loss Aversion, 473
Marketing Models, 399
Marketing-Operations Interrelated Issues, 165
Marketing Research, 399
Master Production Scheduling, 601
Mathematical Programming, 333, 387
Multiattribute Utility Theory, 277
Multicriteria Decision Making, 333
Multivariate Statistics, 521, 575
Network Security, 635
Network Theory, 227
Neural Networks, 635
New Product Design and Development, 195
Nonlinear Regression, 399
Optimal Contracting, 661
Optimization, 387, 423
Organization Structure, 227
Organization Theory, 227
Performance Evaluation, 95, 473
Pricing, 251
Privacy, 683
Probability Models, 499
Process Design, 251
Product Design, 251
Product Development, 575
Production and Inventory Control Systems, 423
Production/Distribution Planning, 545
Product Planning, 575
Product/Service Design, 165

Professional Users, 699
Project Management, 575
Purchasing, 125
Quality Management, 195
Random Data Perturbation, 683
Ratio and Equivalence Judgments, 277
REA Accounting, 55
Real-time Systems, 95
Regression, 333
Risk, 277
Rough Sets, 635
Search Theory, 557
Self-efficacy, 1
Service Operations, 165, 251
Ship Navigation, 95
Short-term Profit Maximization, 473
Social Cognitive Model, 1
Software Performance, 95
Statistics, 453
Stochastic Processes, 601
Strategic Decision Making, 277, 575
Strategic Information Systems, 21
Strength of Preference, 277
Structural Equation Models, 1, 21, 195, 699
Supplier Assessment, 195
Supply Chain Management, 601
Survey Research/Design, 21
Systems Development Methodologies, 683
Technology Adoption and Management, 699
Technology Impact, 95
Telecommunications, 635
Term Structure, 453
Time Series Forecasting, 453
Training Methods, 1